Volume 8, Number 7 April 10-23, 1993

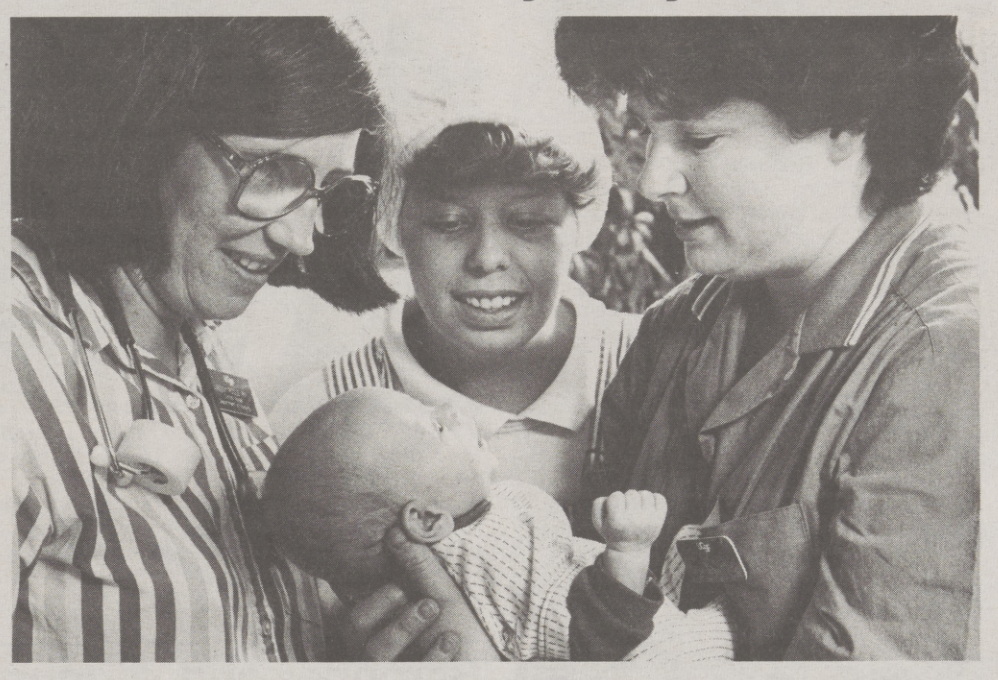
UCSF Newsbreak

# School of Nursing, *SELF* Magazine Present a Full Day on Women's Health on Saturday, May 8

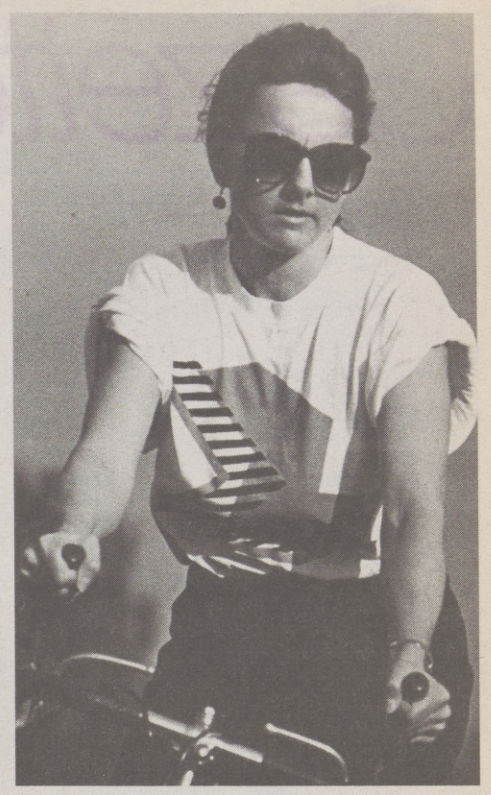
For the first time ever, the UCSF School of Nursing and *SELF* magazine are joining forces to present the first of an annual series of workshops on women's health topics. The first series will focus on "Breast Health," and will be held on Saturday, May 8, from 9 a.m. to 4 p.m. in various locations on the UCSF campus. Registration will be at 9 a.m. and at 1 p.m. in the Medical Sciences lobby, 513 Parnassus Avenue.

"The workshops to be presented that day will not just have to do with breast self exams," explains Zina Mirksy, associate dean of the School of Nursing. "They will include information of more general concern to the health of women and their families." Mirsky says that topics will range from nutrition and menopause, to estrogen replacement and mammography; from breast disease and its treatment, to selecting the right child care center; from breast feeding to the latest in contraception and safe sex.

*SELF* magazine is sponsoring this lecture series at top nursing schools throughout the country. The UCSF School of Nursing is California's representative. The May 8 workshops will be co-sponsored by the Office of Public Service Programs, and will run concurrently and repeatedly throughout the day with presentations from a variety of UCSF health care professionals. "You will be able to take in all the lectures by just spending a few hours on campus," Mirsky adds.



To learn more about the day, call 502-UCSF (8273). A voice mail message will tell you more about the health education to be offered throughout the day, and will allow you to leave a message if you would like further information. See a future issue of *Newsbreak* for a complete schedule of lectures.





# Scientific Symposium Caps New AIDS Center Dedication April 19

"The Gladstone/UCSF Symposium on HIV Biology" — featuring lectures by four distinguished researchers in the field of HIV disease and AIDS — will highlight a day of special events to celebrate the dedication of the new Gladstone Institute of Virology & Immunology at SFGH. The symposium will be held at UCSF on Monday, April 19, from 3 to 6 p.m. in Cole Hall.

Moderated by Warner C. Greene, who directs the new center, the symposium will feature the following guest speakers:

- Jose Esparza, chief, Vaccine Development, Global Programme on AIDS, World Health Organization, discussing "The Global HIV Epidemic & the Future of HIV Vaccine Research."
- UCSF Nobel laureate Harold E. Varmus, professor, microbiology, biochemistry & biophysics, speaking on "Prospects for Obstructing the Retroviral Life Cycle."
- Stephen C. Harrison, professor & chair, biochemistry & molecular biology, Harvard, discussing "Studies of Some HIV Drug Targets: An Overview."
- Anthony Fauci, director, National Institute of Allergy & Infectious Diseases, National Institutes of Health, speaking on "Immunopathogenic Mechanisms of HIV Infection."

Before the symposium, an open house and dedication of the new center will be held at SFGH. The open house will be from 8:45 to 10 a.m. in Building 3, floors 5 and 6, at which time you will have the opportunity to tour the five new laboratories. The dedication will be held from 11 to 11:30 a.m. in the parking lot outside Building 3. Remarks will be made by Dean Joseph Martin of the School of Medicine (UCSF's Chancellor-designate), Warner Greene, Mayor Frank Jordan, the Gladstone Foundation trustees — Richard Brawerman, Richard D. Jones and Albert Dorman — and the Honorable Willie Brown.

The new AIDS center — the second largest basic AIDS research unit in the country after NIH — is a unique partnership among the J. David Gladstone Institutes, a charitable trust dedicated to conducting basic biomedical research in both AIDS and cardiovascular disease, UCSF, SFGH, the City of San Francisco, and the State of California.

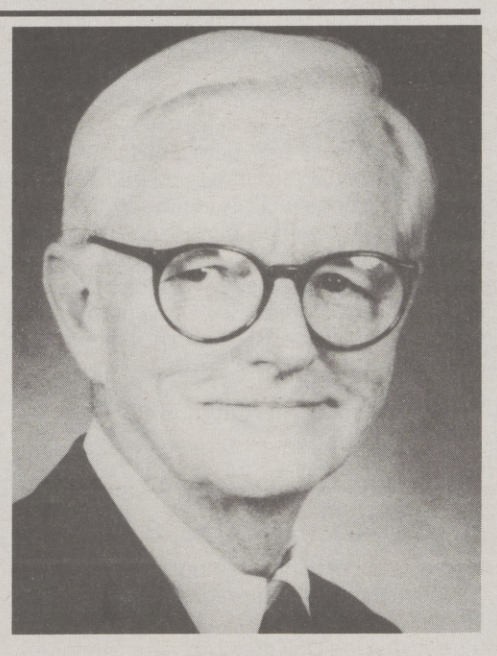
# Eugene Kilgore, Jr. is Charlotte Baer Winner

One of the premier hand surgeons in the world — Eugene S. Kilgore, Jr. — is the 1993 Charlotte Baer Memorial Award winner.

Described as a dedicated and talented teacher, Kilgore began his association with UCSF some 38 years ago when he first joined the clinical faculty in the Department of Surgery. He spearheaded and "virtually singlehandedly" established the Hand Surgical Service at UCSF, the VAMC and SFGH, and has continued as an "inspirational mentor" to literally hundreds of students and surgical residents ever since.

Besides being active on the clinical faculty, Kilgore has been a leader in the medical community at large, serving as president of the San Francisco Surgical Society and as chief of surgery at St. Francis Hospital, both

*(continued on page 3)*



# Krevans Explains Budget Cuts

The prospect of pay cuts and layoffs brought an overflow crowd to Cole Hall two weeks ago for a budget debriefing by Chancellor Krevans. Not unexpectedly, the news was bad. Faced with an anticipated budget shortage of $243 million, UC has opted for a variety of cuts and fee increases to make up the difference. But as Krevans pointed out, the strategy is only a one year stopgap plan and, depending on the state's financial condition next year, "the problems could get worse and solutions more drastic."

This note of pessimism about the future follows an unprecedented three-year period of budget cuts, which as Krevans explained, has left the University with the same funding it had seven years ago. "Considering how much the UC System and costs have grown, this means our actual funding is 40 percent below the system's present needs."

Before taking questions from the audience, Krevans demonstrated how the temporary pay cut would be partially offset by an increased contribution to retirement plans. However, Krevans conceded that the bottom line is take home pay will be less. And although the cuts will affect faculty and staff alike, as well as the UC President's Office, there is no plan — at least at present — to create a sliding scale. "I am in favor of protecting people below a certain salary level from taking any cuts at all," said Krevans, who then admitted that his was a minority view among UC decision makers.

Still, there are exceptions to the pay cut and others for whom the amount cut will have to be decided on an almost case by case basis. Examples of the latter include those being paid from two or more sources or whose retirement plans differ from the majority. Professional nurses whose salaries are set in accordance to regional criteria will not have to take a cut, nor will medical residents despite what Krevans jokingly remarked was their "insistence over the years that they were really employees and not students." Administrative nurse salaries, on the other hand, will be cut. Those currently being paid out of NIH grants will have their salaries reduced as well. Krevans reported, however, that the NIH has agreed not to reclaim the 5 percent as

*(continued on page 2)*

# Hospitals, Research Centers Face Crisis as Radioactive Waste Disposal Sites Close

Recent articles in the *San Francisco Chronicle* and *San Francisco Examiner* accurately described the nationwide dilemma facing hospitals and research centers in regard to the disposal of low-level radioactivity and other medical wastes, says Chancellor Julius Krevans.

Hospitals and research centers must find new ways to store and dispose of low-level radioactive wastes in the wake of a federal law that took effect this year.

"This is a national problem, and there is an urgent need to identify several accessible and acceptable sites for these materials. In the meantime, in California, all hospitals and universities are now required to store materials locally until they are no longer radioactive," he says.

The newspaper articles reported that UCSF is considering a plan to process and store waste in a leased building at 20th and Harrison streets in San Francisco. The building is one of many sites being evaluated for the proposed waste handling and storage program.

Chancellor-designate Joseph Martin says the news accounts came before even a preliminary plan for the 20th and Harrision or any other site had been proposed.

"UCSF must explore options that are both safe and cost-effective to meet this hopefully short-lived crisis. We will seek the support of our community before arriving at any final plan," Martin says.

In addition to an evaluation of low-level radioactive waste disposal options, UCSF has begun a review of all waste handling procedures in an attempt to find a compre-

*(continued on page 2)*

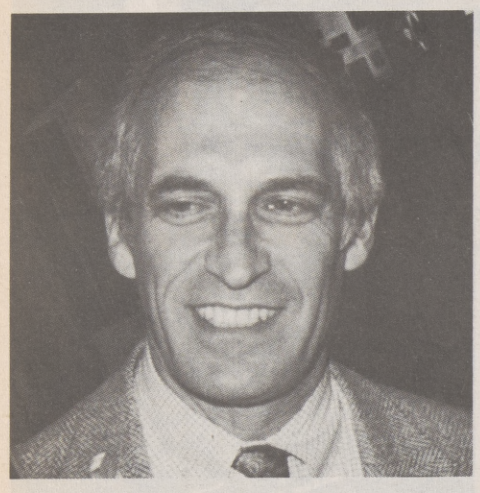
# Justice Blackmun is Regents' Lecturer

The Honorable Harry A. Blackmun, who has been an associate justice on the US Supreme Court since 1970, has been appointed a UC Regents' Lecturer. He will present his lecture at UCSF on Wednesday, April 14, at 4 p.m. in Cole Hall, at which time he will share his unique insights about the law's relationship to the medical profession and medical practice.

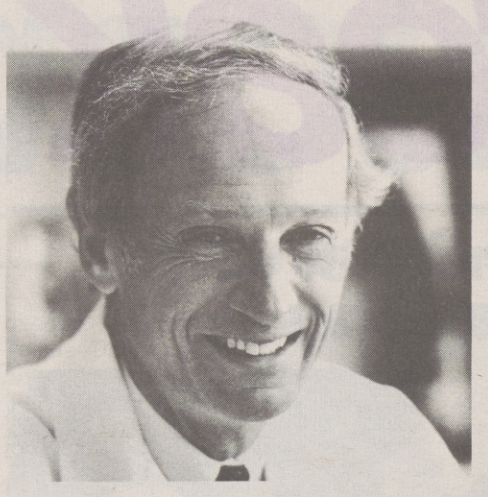
Before becoming a member of the federal judiciary, Justice Blackmun served as general counsel to the Mayo Clinic. Known as an eloquent commentator on American health law, Justice Blackmun for the past 40 years has observed and contributed to the study of medicine and law, and has shown deep understanding of the world of medical practice with empathy for physicians and patients alike.

# Gazette

## Honors & Awards



**Leslie Z. Benet:** Named to the Science Board of the Food & Drug Administration (FDA). The Board was formed to advise the Commissioner of Food & Drugs on complex scientific issues of regulatory importance to the FDA. Benet is professor & chair, pharmacy. (This item was mistakenly listed with a photo of Robert B. Jaffe in the last issue of *Newsbreak*.)



**Robert B. Jaffe:** Received the 1993 President's Distinguished Scientist Award from the Society for Gynecological Investigation for his contributions to the Society and to scientific research and reproductive medicine. Jaffe is professor and chair, ob/gyn & reproductive sciences. (Jaffe's photo was mistakenly printed with the item to the left in the last issue of *Newsbreak*. See story below on Jaffe's latest research.)



**Janice B. Schwartz:** Elected to the board of directors, American Society for Clinical Pharmacology & Experimental Therapeutics. She also was re-elected to the board of directors, Council for Geriatric Cardiology. Schwartz is assocate professor, medicine & pharmacy; associate staff member, CVRI.



**Marie Lilly:** Named an education chair & member, board of directors, American Radiological Nurses Association. Lilly is administrative nurse supervisor, radiology.

## Sanchez and Lowe Named to San Francisco Foundation Board



*David J. Sanchez, Jr., (left) and Rolland Lowe have been appointed to the board of trustees of the San Francisco Foundation. The foundation manages $270 million of assets and distributes more than $20 million a year for a variety of philanthropic purposes. Sanchez, assistant vice chancellor of academic affairs and professor, family & community medicine, has served the city in several positions — as police commissioner, a member of the Board of Education, and a governor of the San Francisco Community College District. Lowe, associate clinical professor of surgery, serves as vice chair of the board of both the California Medical Association and Chinese Hospital.*

## Barondes and Varmus Publish Books for Scientific American Library

Samuel H. Barondes and Harold E. Varmus have each published a book for the Scientific American Library.

Barondes, professor and chair of psychiatry, and director of LPPI, published *Molecules and Mental Illness*, which reviews how recent advances in genetics, neurobiology and psychopharmacology may affect the treatment of psychiatric disorders. It also emphasizes the importance of both biological and psychological approaches to human behavior.

Varmus' book for the Library, *Genes and the Biology of Cancer*, is now in its second edition and looks at the origins of cancer. The book shows how the search for such information has revealed much about the normal reproduction and development of cells and the dangers that result when the body's normal processes are disrupted or compromised. Nobel laureate Varmus is professor of microbiology, biochemistry and biophysics.

## Radiation *(from page 1)*

hensive approach. Other materials which require special handling include biological waste and chemical waste.

The newspaper accounts discussed the need for a site to handle radioactive waste as well as other hazardous wastes, but the urgent need is for a radioactive waste plan.

Hospitals and research centers such as ours generate low-level radioactive waste through medical treatments or scientific studies. The paper cup used by a patient whose thyroid cancer has just been treated with radioactive iodine, for example, becomes low-level radioactive waste.

Federal restrictions that went into effect on January 1 effectively closed the doors to all existing radioactive waste disposal sites. In order to continue providing medical treatments and conducting research, UCSF and other medical centers now must process and store most of their own low-level radioactive wastes, though this was not the intent of the law. General provisions of the law and its impact include the following:

- The Low-Level Radioactive Waste Policy Act makes each state responsible for developing a plan to handle and dispose of radioactive wastes. It requires states to develop their own disposal sites or join together in compacts to develop a shared site, ending the reliance on the three existing sites to store the entire nation's waste.

As of January 1, disposal sites operating in Washington state and Nevada stopped accepting waste from states not in their compacts. The only other disposal site — in South Carolina — will continue to accept some waste under extremely restrictive conditions and dramatically higher costs until July 1, 1994, when it will close.

- California joined three other states — Arizona, South Dakota, and North Dakota — in the Southwestern Compact to attempt to develop a disposal site before the law went into effect this year, but political disputes forced a delay that leaves the member states without a disposal site. In fact, no state or compact in the country has yet developed a new disposal site.
- UCSF has begun a program of storing much of the material on site in safe containers and disposing of it with the regular trash after it has decayed and is no longer radioactive. This currently is taking place on a limited scale at EH&S. Up to 70 percent of UCSF's low-level radioactive waste becomes non-radioactive after about 150 days and could be handled in the same manner. An on-site storage program would help solve the waste disposal problem and could cut costs significantly. Severe space limitations at all UCSF facilities, however, have prevented expansion of the storage and decay program.

## New Drug for Treating Female Reproductive System Disorders

UCSF researchers have reported that a new, simple drug — called ganirelix — offers tremendous potential for effectively treating women who suffer from a variety of medical problems related to the female reproductive system, such as fibroids, endometriosis, and PMS.

The UCSF team presented clinical trial results of the drug, which is one of several known as GnRH antagonists. Compared to other drugs in this group, ganirelix shows no serious side effects and is the only one that has been shown to be effective when administered to patients in the form of a nasal spray or an injection, according to senior investigator Robert Jaffe, chair of the Department of Ob/Gyn & Reproductive Sciences.

Study results were reported at the annual scientific meeting of the Society for Gynecologic Investigation in Toronto on April 2.

Ganirelix was able to inhibit the release of hormones without significantly increasing histamine release in the body, something that other GnRh antagonists have not accomplished, Jaffe says. He adds that the findings show the drug is potent, acts quickly, and has no lingering effects after treatment has ended, making it advantageous for immediate, short-term treatment.

Ganirelix treats disease by suppressing the initial release of "gonadotropin releasing hormone," or GnRH, which is put out in pulses by the hypothalamus at the base of the brain. GnRH signals the pituitary gland to release other hormones. In women, these hormones then stimulate the ovaries and trigger a woman's monthly reproductive cycle, with surges of estrogen and progesterone, thickening of the uterine lining, ovulation, and menstruation.

The new drug has potential for treating many common disorders associated with this cycle of hormonal activity, Jaffe says, including fibroids — benign tumorous growths in the uterus believed to be stimulated by estrogen — endometriosis — in which uterine lining tissue becomes implanted in the area surrounding the uterus — and pre-menstrual syndrome.

### Endometriosis, Infertility Link

Also at the Toronto meetings, UCSF researcher Robert Taylor reported that many women who suffer from endometriosis also suffer from infertility, but medical experts do not know the exact reasons why.

Now, UCSF researchers have developed a laboratory model to study this interaction that should help answer questions and lead to more effective treatments. The model is composed of cells that are cultured and studied in the lab.

The UCSF team is one of the first to develop a model using cells from diseased endometrial tissue taken from the implant sites. Other models have involved cells from the healthy endometrium inside the uterus.

## Budget *(from page 1)*

long as the cut is only temporary.

Negotiations with represented employees also are ongoing. And although Krevans agreed that the University could not impose a 5 percent pay cut on these staff members — a fact made clear by handbills given to the audience when it entered — UCSF does have the right to mandate a comparable reduction in hours.

As for the future of the UC System and plans for long-term solutions, Krevans could see no miracle rescue from some difficult decisions. "Either we have to cut the size or cut the quality or somehow increase the revenues," he said. The impact of these solutions on UCSF's long-term development and immediate space needs are unclear, he concluded, although he doubted they would slow our planning or momentum. "The fact is that the amount of money we receive from the state of California is down to 13 percent of our total operating budget and has been steadily declining for years. Yet UCSF has continued to grow. The reason, he explained, is that every other area — especially private support and clinical revenue — is growing. "Despite everything, we are a successful institution and plan to remain so."


## UCSF *Newsbreak*

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**Deadline** for the next issue, which will cover April 24-May 7, will be on **Tuesday, April 13, at 11 a.m.** Please send campus news copy to Allen Balderson, Medical Center news to Dawn Finch and calendar and gazette items to Michele Firpo, all at Box 0462. Last-minute copy can be taken over the telephone by calling 476-1541. The University of California is an affirmative action/equal opportunity employer.

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## Kathryn Lee Appointed to Livingston Chair

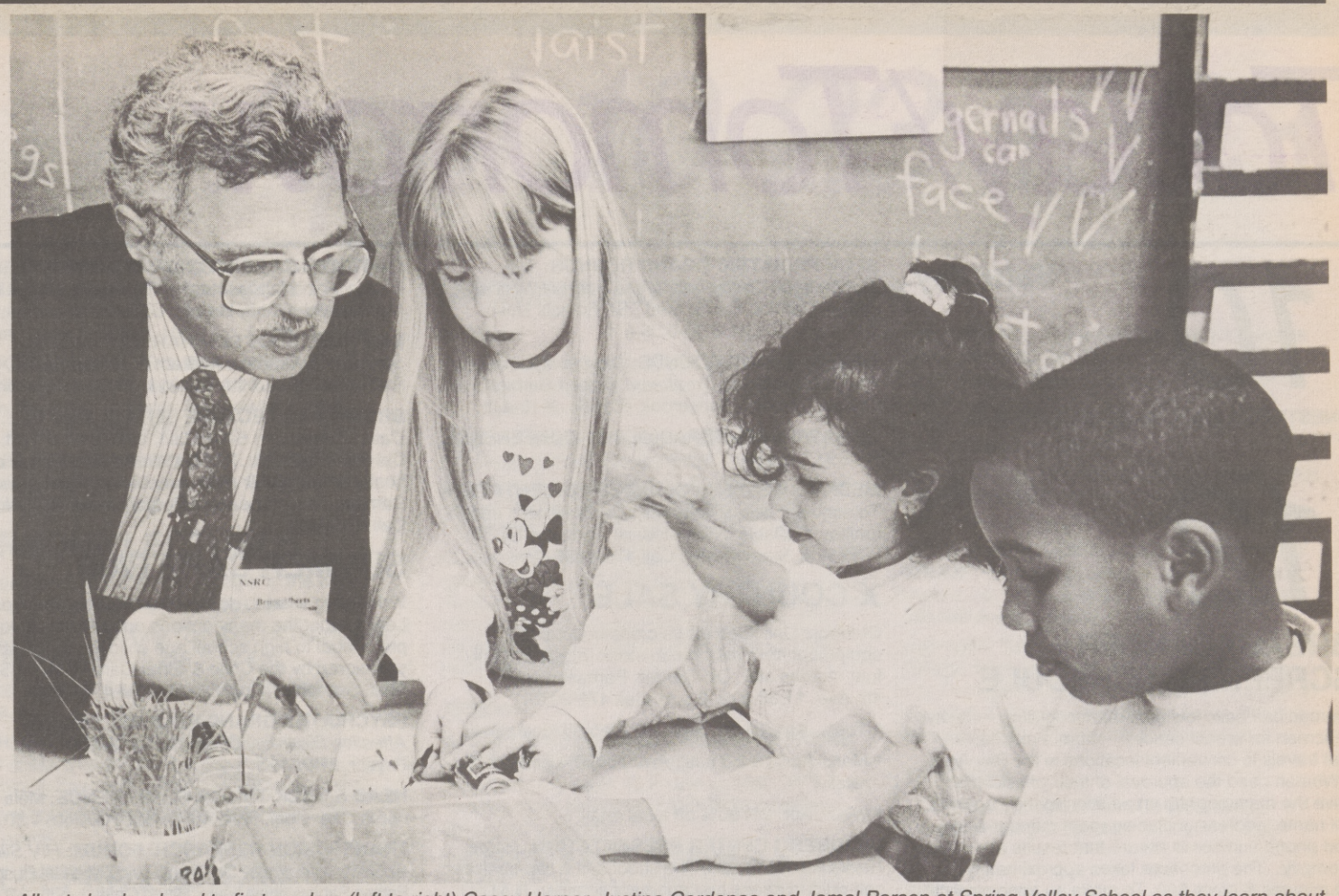
Kathryn Lee, associate professor in the School of Nursing's Department of Physiological Nursing, has been appointed to the James P. and Marjorie A. Livingston Chair in Nursing.

The Chair was endowed by the Livingstons to honor the contributions made by rural nursing service directors to James Livingston's career, and to promote a dialogue between the School and these important rural health care professionals.

Lee is described as "the perfect candidate" for the Livingston Chair because she helps provide clinical research and practice consultation to the nursing directors in the Central Valley. Her recent studies involve circadian rhythms in women during various periods in their reproductive life. Because her research focuses on fatigue and sleep patterns, and the disruptions of shift-work on the menstrual cycle, it has direct application to the expressed needs of nursing directors in rural areas.

The Livingstons have made several generous contributions to UCSF. James Livingston was awarded the UCSF Medal in 1989.





*Alberts lends a hand to first graders (left to right) Casey Harper, Justina Cardenas and Jamal Parson at Spring Valley School as they learn about energy and light.*

## Hands-On Science Education Works in SF Classrooms

Bruce Alberts, professor, biochemistry & biophysics, was one of several scientists visiting Spring Valley School in San Francisco's Chinatown, where teachers are implementing "City Science." The program, conducted by the UCSF Science & Health Education Partnership program with the SF Unified School District, emphasizes cooperative and hands-on learning of science. Alberts, who is president-elect of the National Academy of Sciences (NAS), is one of the founders of the partnership program.

Scientists and engineers from around the country visited Spring Valley and other elementary schools on March 23 in conjunction with a meeting at UCSF of the National Science Resources Center — a joint activity of the NAS and the Smithsonian Institutions. Those attending the meeting were learning how they can be partners in improving science instruction in their own school districts. City Science, which has become a national model for elementary school science education, enables public school teachers to learn innovative teaching techniques from peers trained as "master" teachers, and from UCSF scientists who advise district teachers and visit their classes.

## New Oral Biology Research Center

The formation and repair of connective tissue — the fabric of collagen and other molecules that holds cells together and gives the body form and structure — is the focus of UCSF's new Research Center in Oral Biology.

One of five oral biology research centers funded by the NIDR, the UCSF center will include scientists working in six laboratories in the School of Dentistry and one laboratory in the School of Medicine. The center will receive $3.6 million in funding from the National Institute of Dental Research over five years.

By studying bone and oral soft tissue, the researchers hope to learn how these and other connective tissues are formed and how they are repaired. "We're trying to understand the molecular rules that regulate the growth and degradation of connective tissue," says program director Caroline H. Damsky, professor of stomatology and anatomy.

The rate at which connective tissues form or are degraded holds implications for a wide variety of health problems — ranging from scarring that results from rapid, uncontrolled reorganization of connective tissue to osteoporosis, which involves a reduced ability to replace bone tissue.

"Congenital skeletal deformity, failure to heal, arteriosclerosis, degenerative joint disease, and cancer all result, at least in part, from a failure in the control mechanisms responsible for orderly and appropriate connective tissue growth, differentiation, repair, and remodeling," Damsky says.

The School of Dentistry has a particularly strong interest in the formation and repair of connective tissue. The issue is fundamental to the understanding of craniofacial defects, periodontal disease, oral cancer, and healing of bone and soft tissue after surgery.

Associate program director of the new center is Arnold J. Kahn, professor and chair, Growth & Development.

## Dedicated Medical Students Urged to Apply

Medical students of any class are eligible for the annual Edilberto Rodriguez Award. The award, which recognizes "compassionate service, commitment to excellence and dedication to the practice of medicine," is presented in memory of Rodriguez, a 1980 School of Medicine graduate who died of cancer in 1987. Previous winners of the award include: Lisa Baumeister (1992), Daverin Lamone Jackson (1991) and Roberto Azcarraga (1990).

Deadline for applications is Friday, April 30. For further information contact the Student Affairs Office at 476-1216 or Eliseo Perez-Stable at 476-9933.

## Baer *(from page 1)*

in 1979, and as an editorial board consultant for the *Annals of Plastic Surgery*.

Despite an extremely active private practice, he has published nearly 90 articles on hand surgery, has authored two textbooks on the subject, including the definitive book on the subject, *The Hand*, and several chapters in textbooks, the most recent being in the *Current Practice of Emergency Medicine* in 1991.

The Baer Award will not be the first honor Kilgore has received from UCSF. As a 1949 medical school graduate, he receive the Gold Headed Cane Award, and as a teacher, the Kaiser Award for Excellence in Teaching in 1976.

Charlotte Baer was a courageous woman who fled Germany in 1938 and came to California, where she earned her MD from UCSF. A practicing internist in San Francisco, she was a devoted member of the clinical faculty for nearly 30 years. The award was established six years after her death to honor clinical faculty members, who like herself, have distinguished themselves in the areas of teaching and other service to UC.

Kilgore will receive the Baer Award during the annual School of Medicine's Faculty-Alumni dinner on Thursday, April 29.

## They Took the Dean's Prize

Second-year medical students Joyce Liao and Sandip Datta and third-year medical student Jeffrey Critchfield are this year's winners of the School of Medicine's Dean's Prize for Student Research. Critchfield won for his studies on "T Cell Receptor Mediated Cell Death Causes High Dose Suppression and May Be Useful for Immunomodulation of Autoimmune Disease." Datta's research was on "The Role of B Lymphocyte Antigen Receptor Cytoplasmic Motifs in Signaling." Liao's research was entitled "Detection of Hetermultimeric Potassium Channels in vivo."

Critchfield's sponsor was Michael J. Lenardo, head of the Molecular Development of the Immune System Unit, National Institute of Allergy & Infectious Diseases, NIH. Datta's sponsor was Anthony DeFranco, associate professor, microbiology, immunology, biochemistry & biophysics. Liao's sponsor was Lily Jan, professor, physiology, biochemistry & biophysics.



*Prize winners Liao, Critchfield and Datta (left to right) presented their findings at a campus reception on March 30.*

## Do You Know an "Excellent" Teacher?

If you are a medical student or a housestaff member, you have the opportunity to honor the truly outstanding teachers who have motivated and inspired you throughout the year by nominating them for Kaiser Awards for Excellence in Teaching.

Three winners will be chosen: one member each from the volunteer clinical faculty, full-time faculty in a clinical department and full-time faculty in a basic science department.

Nominations should be typed or legibly printed, should identify the teaching responsibilities of the nominee and focus specifically on the instructor's quality of presentation, communication and education concern, as well as the ability to motivate and interest students. Nomination forms are available in Student Affairs (Rm. S 245), the Dean's Office (Rm. S 224), or at the VAMC-Building 4, SFGH-Rm. 2A21 or Mount Zion Department of Medicine, and must be returned no later than Friday, April 16, to Kaiser Awards, c/o Dean's Office, Box 0410, or dropped off at Student Affairs.

For further information, call Diana Naisby, 476-2342.

# Today/Tomorrow

## 10 Saturday

**ANESTHESIA GROUND ROUNDS.** HSW 301. 8-10 a.m.

## 12 Monday

### BREAST CANCER SCREENING SCHEDULE

Women can have low-cost mammograms — X-rays to screen for breast cancer — from a mobile van that travels to convenient locations in the Bay Area.

Women need the approval of their physician to have the mammogram, in addition to their doctor's full name, address (including room number & zip) and phone number to assure that results are mailed promptly. The procedure takes approximately 20 minutes & costs $60. To make an appointment call 476-2193 between 9 a.m. & 3 p.m.

Because the service has become so popular and appointments are filled by the time this calendar is published, we list only dates when the van will be at UCSF locations and when appointments are still available:

- Fri., May 7: On Parnassus at Medical Cntr. Way.
- Tues.-Thurs., May 25-27: UCSF/Laurel Heights, 3333 California St.
- Thurs., June 3: UCSF/Daly City, 333 Gellert Blvd.

A mammogram also is available at the Mount Zion radiology department for $50. Call 885-7710.

### DAY CAMP REGISTRATION

Outdoors Unlimited offers their popular Discovery Day Camps for children age 6–13 to explore science & nature around the Bay Area . Sign-ups begin today. Millberry Fitness Desk. 7 a.m.-7 p.m. Call 476-0417.*

- Mon., Apr. 12: Students, UCSF employees & Millberry members.
- Tues., Apr. 13: General public.

**OTOLARYNGOLOGY GRAND ROUNDS.** S 214. 8-10 a.m.

### DEPRESSION INFORMATION

LPPI sponsors three events designed to explain to the public that depresson is a medical illness for which effective treatments are available. On Mon., Apr. 12, clinical nurse specialists Laura Deering, Margaret Turlington & Jill Nusbaum will be in the ACC lobby from 9 a.m. to 2 p.m. to answer questions concerning depression in children & adults.

LPPI also is sponsoring two public educational forums on depression on Wed., Apr. 14, & Wed., Apr. 28, in Rm. 371, LPPI. 4 p.m. Call 476-7394.*

**VAMC NEURORADIOLOGY ROUNDS.** 2A47, VAMC. 9:30 a.m.

**MELANOMA CONFERENCE.** Melanoma Clin. Conf. Rm., 4th fl., MZ Pavilion. Noon.

**DEAN OF MEDICINE'S RESEARCH SEMINAR:** *Prostate Cancer: Biological & Medical Considerations.* Marc Shuman, Med., Hem. & CRI; Peter Carroll, Uro.; Robert Cohen, CRI. HSW 300. 3:30-5 p.m.

**CVRI/PROGRAM OF EXCELLENCE IN MOLECULAR BIOLOGY:** *Potassium Pores.* Arthur M. Brown, Mol. Physio. & Biophys. S 1364. 4-5 p.m.

**IMMUNOLOGY SEMINAR SERIES.** HSW 302. 5 p.m.

**OPERATIVE UROLOGY CONFERENCE:** *Penile Surgery.* Tom F. Lue, Uro. M 464. 5-6 p.m.

## 13 Tuesday

**PLASTIC SURGERY GRAND ROUNDS:** *Reconstruction After Head & Neck Cancer Surgery.* Brent Moelleken, Plast. Surg. Rm. 200 1A-122, VAMC. 7 a.m.

**MULTIDISCIPLINARY TUMOR BOARD:** M 1296. 7:30 a.m. Call Barbara Jim-George, 476-4750.

**ORAL & MAXILLOFACIAL SURGERY GRAND ROUNDS:** *Oral Effects of Radiation Therapy & Chemotherapy in the Treatment of Head & Neck Malignancy.* Deborah Greenspan, Stom. C 701. 8 a.m.

**NEW EMPLOYEE ORIENTATION:** S 214. 8:30-10:30 a.m. Call 476-1073 to schedule.

**SFGH PEDIATRIC GRAND ROUNDS:** *The Orthopaedic Component of the Sports Physical.* James Garrick, Sports Med., St. Francis Hosp. Carr Aud., SFGH. 8:30-9:30 a.m.

**OB/GYN GRAND ROUNDS:** *Uterine Myomas: Pathophysiology & Treatment.* Robert Barbieri, Ob/Gyn., SUNY Stonybrook. S 1364. 9-10 a.m.

**PEDIATRIC NEURORADIOLOGY CONFERENCE.** HSE 317. 9 a.m.

**MEDICAL CENTER VOLUNTEER ORIENTATION:** To acquaint new & potential volunteers with opportunities available in the Medical Center at UCSF. LPPI Aud. 9 a.m.-noon. Call 476-1196.*

### X-COUNTRY SALE

Outdoors Unlimited offers cross-country ski equipment from their rental stock (much of it only four months old). OU Center, Parnassus near 4th Ave. 11:30 a.m.-6 p.m. Call 476-2078.*

- Tues., Apr. 13-Fri., Apr. 16: 40% off local retail.
- Mon., Apr. 19 & Tues., Apr. 20: 50% off local retail.
- Wed., Apr. 21: 60% off local retail.

**LANDBERG CENTER PRESENTATION:** *Home Remedies for Stress.* The second in a two-session self-guided stress management seminar. N 417. Noon-1 p.m. Call Mary at 564-3515.*

### REGENTS' LECTURER

*Penicillin: The Beginnings.* Norman Heatley, Lincoln Coll., Oxford, England. Heatley was part of the team that discovered the medicinal powers of penicillin and was first to produce it in amounts large enough to conduct clinical trials. HSW 303. 3 p.m. Reception to follow in the School of Nursing mezzanine. Call 476-2766.*

**VAMC EEG READING SESSION.** Bldg. 203, Rm. 2A49, VAMC. 3 p.m.

**BIOCHEMISTRY & BIOPHYSICS SEMINAR:** *A Death in Division: Nuclear Events of Apoptosis in vitro in Cell-Free Mitotic Extracts.* William Earnshaw, Cell. Bio. & Anat., Johns Hopkins. HSW 301. 4 p.m. Student lunch with speaker at noon in S 980. Sign up in S 962.

**EPIDEMIOLOGY & BIOSTATISTICS SEMINAR:** *Hospital Epidemiology & Infection Control.* John E. Conte, Jr., Epid. & Biostat., Med., Microbio. & Imm. MU 427W. 4-5 p.m.

**MEDICAL ANTHROPOLOGY SEMINAR:** *The Pharmaceutical Industry & Medical Anthropology: Allies or Adversaries?* Alondra Oubre, Shaman Pharm. Gifford Rm., Rm. 221, Croeber Hall, UCB. 4 p.m.

**SFGH GI MEDICINE/SURGERY/RADIOLOGY IMAGING CONFERENCE.** Rm. 1X58, SFGH. 4-5 p.m.

**NEUROLOGY GRAND ROUNDS:** *Molecular Basis of CNS Adaptation to Alcohol.* Michael Miles, Neuro. & The Gallo Cntr. S 664. 5-6 p.m.

### MUSIC IN THE LIBRARY

Golden Gate Men's Chorus & VOCI are featured artists for Arts & Performances Music in the Library Recital Series Spring Concert. The two choral groups feature UCSF staff members. Lange Reading Rm., UCSF Library. 5:30 p.m. Preceded by wine & cheese reception. Call 476-2542.*

### CHESS, ANYONE?

Students, staff & faculty are invited to participate in the annual chess competition organized by the UCSF Chess Club. Bring your chess set, chess clock & refreshments. Volunteers needed to serve as officials. Applications available at the Medical Students' lounge or call 'Ladi Sorunke at 476-5608. Registration closes & competition begins at 6 p.m.

## 14 Wednesday

**SPINE CONFERENCE ROUNDS.** HSE 317. 7-8:30 a.m.

**SURGERY GRAND ROUNDS.** Toland Hall. 7-8:30 a.m.

**SFGH ORTHOPAEDIC SURGERY STAFF CONFERENCE.** Rm. 5K8, SFGH. 7:30-9 a.m.

**HEMATOLOGY CLINICAL CONFERENCE.** M 1296. 7:30-8:30 a.m.

**DERMATOLOGY STAFF CONFERENCE:** *Update on Facial Implant Materials: Is Collagen the Answer?* Corey Maas, Plast. & Reconstr. Surg. HSW 301. 8-9 a.m.

**GRAND ROUNDS IN MEDICAL EDUCATION:** *Teaching Evaluation & Classroom Assessment.* Dan Heilborn, Dean's Office, Schl. Med. C 130 8-9 a.m.

**ENDOCRINE GRAND ROUNDS:** *Role of Insulin in Human Disease (Syndrome X): An Updated Version.* Gerald M. Reaven, Geron., VAMC Palo Alto. M 1486. 8:30 a.m.

**NUCLEAR MEDICINE SEMINAR:** *Diagnosis of Acute Pulmonary Embolism with SPECT.* Juan J. Touya, Rad. LPPI Aud. 8:30 a.m.

**GASTROENTEROLOGY GRAND ROUNDS:** *Endoscopic Management of Gastro-Esophageal Varices.* John Goff, U Colo. S 214. 9-10 a.m.

**BIOPHYSICS 205 SEMINAR:** *Chromosome Structure & Function.* William F. Morgan, Lab. Radiobio. & Env. Hlth. LR 213. 10:30 a.m.-noon.

**BROWN BAG LECTURE SERIES:** *Take My Call...Please.* Stu Silverstein, comedian & Ped., Cal-Pac Med. Cntr, looks at the healing power of humor & the lighter side of medicine. Sponsored by Campus Tours/Speakers Bureau. HSW 300. Noon. Call 476-4394.*

### SUMMER CARE FAIR

Wondering what to do with the kids this summer? Learn about the many options open to you & your pre-school to high school age children at this fair sponsored by the Child & Elder Care Referral Serv. Med. Sci. lobby. Noon-2 p.m. Call 476-2692.

**PSYCHIATRY GRAND ROUNDS:** *Seasonal Affective Disorder: Does It Exist?* John Kruse, Psychr. LPPI Aud. 1-2 p.m.

**HEAD & NECK TUMOR CONFERENCE.** Melanoma Clin. Conf. Rm., 4th fl., MZ Pavilion. 1:30 p.m.

**TRANSFUSION RESEARCH FORUM:** *HIV Silent/Abortive Infections: Do They Exist?* Michael Busch & Esther Sabino, Irwin Mem. Blood Cntrs. L 535. 3-4 p.m.

### REGENTS' LECTURER

*Law & Medicine: A Supreme Court Justice's View.* The Honorable Harry A. Blackmun, associate justice of the US Supreme Court. Cole Hall. 4 p.m. (See story on page 1.)*

**CHILD NEUROLOGY CONFERENCE.** M 666. 4:30 p.m.

**UROLOGIC PHYSIOPATHOLOGY CONFERENCE.** M 464. 5-6 p.m.

**PATHOLOGY GRAND ROUNDS.** HSW 508. 5:30-6:30 p.m.

## 15 Thursday

**ORTHOPAEDIC SURGERY STAFF CONFERENCE.** HSW 303. 7-8 a.m.

**MEDICINE GRAND ROUNDS:** *Early Penicillin History: Luck & People.* Guenter B. Risse, Hist. Hlth. Sci.; Regents' Lecturer Norman Heatley, Lincoln Coll., Oxford, England. Toland Hall. 8-9 a.m. (See also Tues., Apr. 13.)

**SFGH NEUROLOGY/NEUROSURGERY CONFERENCE.** Rm. 4H2, SFGH. 8-9 a.m.

**PEDIATRIC GRAND ROUNDS:** *Liver & Gut Failure in Children.* Peter Whittington, Ped. & Med., U Chicago. S 664. 8-9 a.m. Followed by refreshments.

**OPHTHALMOLOGY GRAND ROUNDS:** *New AIDS-Related Retinopathies.* Daniel Schwartz, Oph. S 214. 8:30-10 a.m. Preceded by case presentations: *Glaucoma.*

**SFGH TRAUMA CENTER CONFERENCE.** Rm. 4H2, SFGH. 9-10 a.m.

**CLINICAL PATHOLOGY CONFERENCE.** S 1364. 10-11 a.m.

**FAMILY & COMMUNITY MEDICINE/PRIMARY CARE LECTURE SERIES:** *Approaches to Alcoholism.* Gerrit Blauvelt, Psychr.; William Brostoff, Med. A 455. 10 a.m-noon.

**PEDIATRIC TUMOR CONFERENCE.** L 34. 11 a.m.-12:15 p.m.

**MISSION CENTER BROWN BAG SERIES:** *Arthritis: Where Are We Now?* Brian Daniels, Rheum. & Int. Med. Sponsored by Campus Tours/Speakers Bureau. Rm. 125, MCB. Noon-1 p.m. Call 476-4394.*

**GRADUATE GROUP IN ORAL BIOLOGY SEMINAR SERIES:** *Cell Surface Activation of Plasminogen Activator in Transformed Fibroblasts: A Mechanism That Begs for Control.* James P. Quigley, Path., SUNY Stonybrook. S 664. Noon.

**ONCOLOGY CLINICAL CONFERENCE.** M 1296. 4 p.m.

**MEDICINE/SURGERY ADULT CARDIAC CATHETERIZATION CONFERENCE.** L 1361. 4-6 p.m.

**NEURORADIOLOGY GRAND ROUNDS.** HSW 303. 4-5 p.m.

**NEUROSCIENCE SEMINAR:** *Analyzing Embryonic Cell Lineages & Patterning with Light & Magnetic Resonance Microscopy.* Scott E. Fraser, Bio., Beckman Inst., CA Inst. Tech. HSW 300. 4 p.m.

**PRIMARY CARE GRAND ROUNDS.** A 455. 4:30 p.m.

**NEUROSURGERY GRAND ROUNDS.** HSW 303. 5-6:30 p.m.

**RADIOLOGY GRAND ROUNDS:** SFGH Case presentations. HSW 301. 5:15-6:15 p.m.

**ARTS & PERFORMANCES' COLE HALL CINEMA:** *Damage.* Children under 14 $2; UCSF students & MU members $2.50; students, seniors & UCSF employees $3; general $3.50. Cole Hall. 5:45 & 8 p.m. (Movies subject to change.) Call 476-2542.*

**PLASTIC SURGERY LECTURE/DINNER MEETING:** *Scalp & Skull Reconstruction.* Malcolm A. Lesavoy, Surg. & Plast. & Reconst. Surg., Harbor/UCLA Med. Cntr. Fac. Alum. House. Dinner 6 p.m. Lecture 7 p.m. For reservations call 476-3601.*

## 16 Friday

**CRI HEMATOLOGY/ONCOLOGY JOURNAL CLUB.** M 1296. 8 a.m.

**MOUNT ZION MEDICINE GRAND ROUNDS.** Herbst Hall, MZ. 8:30-9:30 a.m.

**CHILD & ADOLESCENT PSYCHIATRY CONFERENCE:** *Developmental Issues in Psychotherapy with Adolescents.* Amy Tyson, Child & Adol. Psychr. LPPI Aud. 9:30-11 a.m.

**PHARMACEUTICAL CHEMISTRY 221 SEMINAR:** *In vitro Studies of the Ethylene-Forming Enzyme.* Michael Pirrung, Chem., Duke. S 1364. 11 a.m.

**INSTITUTE OF HEALING ARTS & SCIENCES LECTURE:** *Money as a Spiritual Path.* Accountant Janice L. Campbell discusses ways to integrate the spiritual & physical aspects of money. N 721. Noon. Call 564-4416.*

**SFGH PROGRAM IN CELLULAR & MOLECULAR MEDICINE:** *Isolation of the Menkes Disease Gene: A Copper-Transporting ATPase.* Jane Gitschier, Med. & HHMI. Rm 3208, 2nd fl., Bldg. 30, SFGH. Noon.

**CVRI/PROGRAM OF EXCELLENCE IN MOLECULAR BIOLOGY:** *Clinical Applications of Angiogenesis Research.* Judah Folkman, Surg., Children's Hosp. & Harvard. HSW 300. 4-5 p.m.

**ARTS & PERFORMANCES' COLE HALL CINEMA:** *Damage.* Children under 14 $2; UCSF students & MU members $2.50; students, seniors & UCSF employees $3; general $3.50. Cole Hall. 6:30 & 8:45 p.m. (Movies subject to change.) Call 476-2542.*

### BLACK & WHITE GALA

Let everything else slip away & just enjoy yourself! Dance to the Swing & Motown sounds of the Richard Olsen Orchestra & the top hip-hop tracks by dj collection "Close Cut Productions." Sponsored by Founders Day, EMPACT! & ASUC. Tickets now $12. Get a partial refund for any $20 ticket or reserve a table for 10 at Millberry Central Desk. Showplace Galleria, 101 Henry Adams St. 8 p.m.-2 a.m. Call 476-6932. (See story on page 6.)

## 17 Saturday

**ANESTHESIA GRAND ROUNDS.** HSW 301. 8-10 a.m.

**SCHOOL OF NURSING WORKSHOP:** *Law Careers for Nurses With or Without Law School.* Panel discussion co-sponsored by the American Assn. Nurse Attorneys. $80 general/$40 students. N 729. 8:30 a.m.-4:30 p.m. Call Conswella Byrd at 510-732-7615 to pre-register.*

### REMODELING YOUR PLACE

Women Empowering Women tradeswomen teach this workshop on planning a project, developing a budget, choosing a contractor & dealing with regulations, permits & bids. $45-$60. Sponsored by the Women's Resource Center. N 517. 9 a.m.-4 p.m. Call 476-5222 to pre-register.*

### SELF-DEFENSE FOR KIDS

Kate Hobbs, certified self-defense instructor, teaches children and adolescents personal safety for home, school and in public, assertion skills and physical self-protection techniques. Sponsored by Rape Prev. Educ. Prog. $35. Marilyn Reed Lucia Child Care Study Center. Call 476-5222 to pre-register. (Classes repeated on Sat., Apr. 23.)*

- Ages 7-10: 10 a.m.-noon.
- Ages 11-14: 1:30-3:30 p.m.

## 19 Monday

**OTOLARYNGOLOGY GRAND ROUNDS.** S 214. 8-10 a.m.

### AIDS CENTER DEDICATION

Celebrate the new Gladstone Institute of Virology & Immunology at SFGH with an open house, dedication and a symposium on the biology of HIV. (See story on page 1.)

**VAMC NEURORADIOLOGY ROUNDS.** 2A47, VAMC. 9:30 a.m.

*Open to the public.

# April 10-23 1993

**VAMC NEUROPATHOLOGY ROUNDS.** 2A47, VAMC. 10 a.m.

**MELANOMA CONFERENCE.** Melanoma Clin. Conf. Rm., 4th fl., MZ Pavilion. Noon.

**HUMAN GENETICS SEMINAR SERIES:** *Role of A Mouse Coat Color Gene in Pattern Formation, Obesity & Embryonic Development.* Greg Barsh, Ped., Stanford. HSW 303. 3:30 p.m.

**LABORATORY MEDICINE GRAND ROUNDS:** *Assessment of Myocardial Viability by Nuclear Medicine Techniques.* Aileen Lim, Lab. Med. L 535. 4-4:50 p.m.

**IMMUNOLOGY SEMINAR SERIES.** HSW 302. 5 p.m.

**URORADIOLOGY CONFERENCE.** M 464. 5-6 p.m.

## 20 Tuesday

**PLASTIC SURGERY GRAND ROUNDS:** *Swan Neck & Boutonniere Deformities.* Noah Weiss. Toland Hall. 7 a.m.

**MULTIDISCIPLINARY TUMOR BOARD:** M 1296. 7:30 a.m. Call Barbara Jim-George, 476-4750.

## CAMPUS BLOOD DRIVE

Come donate blood. Students from the Schools of Dentistry & Pharmacy compete for prizes for most blood donated. Remember to bring personal ID. Sponsored by Irwin Mem. Blood Cntrs. & Campus Tours/Speakers Bureau.

- MU Conf. Cntr. 8 a.m.-2 p.m.
- Nursing Bldg. mezzanine. 11:30 a.m.-5:30 p.m.

You don't have to wait for a blood drive to give blood. You may donate any weekday, 10 a.m.-8 p.m., or Saturday, 10 a.m.-3 p.m, at UCSF's Blood Donor Center, L 131. Call 476-6989 to make an appointment.*

**ORAL & MAXILLOFACIAL SURGERY GRAND ROUNDS:** *Placement of Osseointegrated Implants in Bone Grafts.* Richard A. Smith & David H. Perrott, Oral & Max. Surg. C 701. 8 a.m.

**OB/GYN GRAND ROUNDS.** S 1364. 9-10 a.m.

**PEDIATRIC NEURORADIOLOGY CONFERENCE.** HSE 317. 9 a.m.

**SFGH MEDICINE GRAND ROUNDS:** *Population Perspectives on Perinatal Health.* Jeffrey Gould, Schl. Public Hlth., UCB. Carr Aud., SFGH. 11:30 a.m.

## CAN A RAPIST BE CURED?

*Sexual Assault: Can Rapists Be Cured?* Tamera White, Rape Prev. Educ. Prog., leads discussion & shows a documentary filmed at a maximum security prison. Toland Hall. Noon-1 p.m. Call 476-5223.*

**MOUNT ZION BROWN BAG LECTURE SERIES:** *The Right Drug for Your Body.* John F. Flaherty, Clin. Pharm. & Inf. Dis., MZ. Sponsored by Campus Tours/Speakers Bureau. Herbst Hall, MZ. Noon. Call 476-4394 for information.*

**VAMC EEG READING SESSION.** Bldg. 203, Rm. 2A49, VAMC. 3 p.m.

**SFGH GI MEDICINE/SURGERY/RADIOLOGY IMAGING CONFERENCE.** Rm. 1X58, SFGH. 4-5 p.m.

**NEUROLOGY GRAND ROUNDS:** *New & Exciting Advances in the Molecular Genetics of Alzheimer's Disease.* Thomas Bird, Neuro. & Med. Gen., U Wash. S 664. 5-6 p.m.

## 21 Wednesday

**SPINE CONFERENCE ROUNDS.** HSE 317. 7-8:30 a.m.

**SURGERY GRAND ROUNDS.** Toland Hall. 7-8 a.m.

**SFGH ORTHOPAEDIC SURGERY STAFF CONFERENCE.** Rm. 5K8, SFGH. 7:30-9 a.m.

**HEMATOLOGY CLINICAL CONFERENCE.** M 1296. 7:30-8:30 a.m.

**OCCUPATIONAL & ENVIRONMENTAL MEDICINE GRAND ROUNDS:** *Historical Cohort Reproductive Study of Semiconductor Workers.* Shanna Swan, CA Dept. Hlth. Sci. A 455. 8-9 a.m.

**ENDOCRINE GRAND ROUNDS:** *Metabolic Factors in the Treatment of Hypertension.* Norman M. Kaplan, Int. Med., U Texas Southwestern Med. Cntr., Dallas. M 1486. 8:30 a.m.

**NUCLEAR MEDICINE SEMINAR:** *Cardiac Transplantation.* Teresa DeMarco, Med. & Card. Transplant Unit. LPPI Aud. 8:30 a.m.

## CARBONE LECTURER

Stephen Hanauer, Med., U Chicago, is the first John V. Carbone Distinguished Lecturer.

- Wed., Apr. 21: *Evolving Therapeutics in Inflammatory Bowel Disease.* S 214. 9-10 a.m.
- Thurs., Apr. 22: Same as above. Toland Hall. 8-9 a.m.

**BIOPHYSICS 205 SEMINAR:** *DNA Rearrangements in Mammalian Cells.* John P. Murname, Lab. Radiobio. & Env. Hlth. LR 213. 10:30 a.m.-noon.

**BROWN BAG LECTURE SERIES:** (See Earth Week events.)*

## CULPEPER LECTURE

*The Conflict Over Animal Experimentation in California, 1920-1966.* Susan Lederer, Humanities, Coll. Med., Penn State. Sponsored by Hist. Hlth. Sci. HSW 303. Noon. Call 476-2766.*

**OCCUPATIONAL & ENVIRONMENTAL MEDICINE GRAND ROUNDS:** *Occupational Skin Cancer.* Robert Adams, Stanford. 2nd fl. Cafe Conf. Rm., Santa Clara Valley Med. Cntr. Noon.

**OCCUPATIONAL & ENVIRONMENTAL MEDICINE GRAND ROUNDS:** *Indoor Air Quality in the Bay Area: A Coordinated Medical-Industrial Hygiene Approach.* Lawrence Rose & Michael Horowitz, Cal-OSHA. Conf. Rm. 3, Alta Bates Med. Cntr. Noon.

**PSYCHIATRY GRAND ROUNDS:** *How Antidepressants Work.* Phil Skolnick, Lab. Neurosci., NIH. LPPI Aud. 1-2 p.m.

**HEAD & NECK TUMOR CONFERENCE.** Melanoma Clin. Conf. Rm., 4th fl., MZ Pavilion. 1:30 p.m.

**DEPARTMENT OF NURSING CULTURAL DIVERSITY ENHANCEMENT COMMITTEE MEETING:** Open to all medical center & campus members. M 169. 3 p.m. Call Diane Ayers at 476-5621.

**TRANSFUSION RESEARCH FORUM:** *NMR of Hepatitis B Initiator.* Forrest Blocker, Biochem. & Biophys. L 535. 3-4 p.m.

**SEMINARS IN BIOLOGY SERIES:** *Molecular Endocrinology of Growth Hormones.* Jim Wells, Genentech. HSW 300. 4 p.m.

**CHILD NEUROLOGY CONFERENCE.** M 666. 4:30 p.m.

**URO-PHYSIOLOGY CONFERENCE:** *Physiology of Acupuncture.* Marshall Stoller, Uro. *Urologic Hematolgy.* J. Stuart Wolf, Uro. M 464. 5-7 p.m.

**PATHOLOGY GRAND ROUNDS:** *Bladder Pathology.* Noel Weidner, Surg. Path. & Path. HSW 508. 5:30-6:30 p.m.

**CENTER FOR PREHOSPITAL RESEARCH & TRAINING JOURNAL CLUB:** *EMS Helicopters: The CHP Flies to the Rescue.* David Fairbrother, CA Highway Patrol. LS 404. 7-9 p.m. Call 476-8502.*

**GREAT EXPECTATIONS PROGRAMS FOR PARENTS FILM SERIES:** *Labor Support & Medication During Childbirth.* Video presentation of *Birth Through Father's Eyes* and discussion about preparing for labor & birth. A 326. 7-8:30 p.m. Call 476-6667.*

**LIVING WITH HIV PUBLIC FORUM:** *AZT: Now & the Future.* Paul Volberding, Med., Med. Onc. & AIDS Prog., SFGH. Metropolitan Community Church, 150 Eureka. 7 p.m. Call 476-3902.*

## MEETING IN THE MISSION

UCSF holds a community workshop for residents of the Mission District to inform neighbors of UCSF's growth plans and to solicit ideas and responses. Co-sponsored by several Mission District organizations. Laborers Union Hall, 3271 18th St. 7 p.m. Call 476-3206.*

## EARTH WEEK EVENTS FOR THE WHOLE FAMILY

UCSF celebrates Earth Week with the following events.*

- Wed., Apr. 21: *Sierra Club: 101 Years of Protecting Nature.* Tom Turner, Sierra Club Legal Defense Fund, presents an analysis of the Sierra Club's place in American politics. Brown Bag Lecture sponsored by Campus Tours/Speakers Bureau. HSW 300. Noon. Call 476-4394.
- Wed., Apr. 21: Keith Terry & "Crossfire!" Bring your family for a collision, blend and bend of Afro-Cuban, Balinese, Middle Eastern, Japanese & Caribbean cultures in music & movement. Free popcorn. $5/8/10. Cole Hall. 6 p.m. Call 476-2542.
- Fri., Apr. 23: *Earth Alert: Responding to the Epidemics of "Consumeritis" & "Peoplepox."* Why we must care about what's happening to the Earth. Sponsored by Inst. Healing Arts & Sciences. N 517. Noon. Call 584-4416.

## ONGOING SUPPORT GROUPS

***MONDAY***

**FRIENDS OF LOIS AL-ANON MEETING:** Closed meeting: for friends & families of alcoholics only. 3rd fl. Conf. Rm., MCB. Noon.*

**UCSF AIDS HEALTH PROJECT MEDITATION & SELF-HYPNOSIS WORKSHOP:** Weekly discussion group for anyone dealing with HIV or AIDS in themselves or others. Gazebo Rm., Davies Med. Cntr. 7-9 p.m. Call 476-6445.*

**ALZHEIMER'S SUPPORT GROUP:** For caregivers, family & friends of people with Alzheimer's or other dementing illnesses. First Monday of each month. Ground Fl. Conf. Rm., Alzheimer's Clin., 1350 7th Ave. 7-9 p.m. Call (800) 942-1333.*

***TUESDAY***

**MULTIPLE HELPERS OUTREACH NETWORK SUPPORT GROUP:** For victims & survivors of violent trauma. Ages 15 & over. A 222, LPPI. 10 a.m.-noon. Help-line at 759-7923 provided daily, 7 a.m.-10 p.m.*

**OVEREATERS ANONYMOUS MEETING:** Regular OA discussion meeting. N 717B. Noon.*

**LUPUS SUPPORT GROUP:** Second Tues. of the month. C 27, MZ. 7-9 p.m. Call 885-1720.*

***WEDNESDAY***

**PARNASSUS AL-ANON MEETING:** For friends & families of alcoholics. Observers welcome. C 517. Noon-1 p.m.*

**LATIN WOMEN COALITION:** For Latina faculty, staff & students. Noon-1 p.m. Call Betty Jerez at 476-7117 for meeting places & dates.

**ALCOHOLICS ANONYMOUS MEETING:** Closed meeting: alcoholics only. 3rd fl. Conf. Rm., MCB. 12:05 p.m.*

**MULTIPLE HELPERS OUTREACH NETWORK SUPPORT GROUP:** For victims & survivors of violent trauma. Ages 15 & over. Two locations & times: A 222, LPPI, 1-3 p.m., and N 517, 7-10 p.m. Help-line also provided daily, 7 a.m.-10 p.m. at 759-7923.*

**SUPPORT GROUP FOR WOMEN LIVING WITH LIFE-ALTERING ILLNESS:** 6-8 p.m. Call 775-2854 to pre-register & for meeting location.

**"AT THE HEART OF IT" CARDIAC SUPPORT GROUP:** For heart patients experiencing fear, anxiety, confusion & stress. A six-week series. Call Kathleen Congdon at 885-7227.

**SUPPORT GROUP FOR FAMILY/FRIENDS OF THOSE WITH MENTAL ILLNESS:** Open to anyone interested in learning more about psychiatric disorders & their treaments. Call Laura Deering-Mayclin at 476-7394 for more information.

***THURSDAY***

**ALCOHOLICS ANONYMOUS MEETING:** Closed meeting: alcoholics only. LPPI A222. 6 p.m.*

***FRIDAY***

**CIRCLE OF SISTERS:** Networking forum for black women working & studying at UCSF. L 535. Most Fridays. Call 476-5836.

**ALCOHOLICS ANONYMOUS MEETING:** Closed meeting: alcoholics only. C 417. 12:10-1 p.m.*

**LAKESIDE SENIOR MEDICAL CENTER CAREGIVER SUPPORT GROUP:** Meets on alternate Fridays. $10 per meeting. 2501 Ocean Ave. at Junipero Serra. 2-4 p.m. Call 586-8600.

***VARIABLE***

**JEWISH WOMEN'S DIALOGUE GROUPS:** Call 546-6988 for meeting dates & locations.

## 22 Thursday

**ORTHOPAEDIC SURGERY STAFF CONFERENCE.** HSW 303. 7-8 a.m.

**MEDICINE GRAND ROUNDS:** (See Carbone Lecturer, Wed., Apr. 21.)

**PEDIATRIC GRAND ROUNDS:** *Update on Pediatric Inflammatory Bowel Disease.* Melvin Heyman, Ped. Gastroent. & Nutr. S 664. 8-9 a.m.

**SFGH NEUROLOGY/NEUROSURGERY CONFERENCE.** Rm. 4H2, SFGH. 8-9 a.m.

## KIMURA LECTURE

*Diplopia.* Burt Kushner, Oph., U Wisc. Thirteenth Annual Samuel J. Kimura Lecture sponsored by Dept. Oph. S 214. 8:30-10 a.m. Preceded by case presentations: *Pediatric Ophthalmology.**

**SFGH TRAUMA CENTER CONFERENCE.** Rm. 4H2, SFGH. 9-10 a.m.

**FAMILY & COMMUNITY MEDICINE/PRIMARY CARE LECTURE SERIES:** *Pathogenic Assessment & Management of Diabetes Type I & Type II.* John Karam, Med. & Diabetes Cntr. A 455. 10 a.m-noon.

**NEUROLOGY/NEURORADIOLOGY CONFERENCE.** HSE 317. 10-11 a.m.

**PEDIATRIC TUMOR CONFERENCE.** L 34. 11 a.m.-12:15 p.m.

## RACE, ETHNICITY & HEALTH

*The Causes & Consequences of Racial Violence in New York City: Examining the Factors Which Need to Be Addressed to Prevent Bias Violence.* Howard Pinderhughes, Inst. Study of Social Change, UCB. Sponsored by Social & Behav. Sci. & Schl. Nursing Masters Prog. Council. Toland Hall. Noon.*

**MEDICINE/SURGERY ADULT CARDIAC CATHETERIZATION CONFERENCE.** L 1361. 4-6 p.m.

**NEURORADIOLOGY GRAND ROUNDS.** HSW 303. 4-5 p.m.

**ONCOLOGY CLINICAL CONFERENCE.** M 1296. 4 p.m.

**PRIMARY CARE GRAND ROUNDS.** A 455. 4:30 p.m.

**NEUROSURGERY GRAND ROUNDS.** HSW 303. 5-6:30 p.m.

**RADIOLOGY GRAND ROUNDS:** Residents' Visiting Professor—H. Ric Harnsberger, Rad. & Neurorad., U Utah Med. Cntr., Salt Lake City. HSW 301. 5:15-6:15 p.m.

**ARTS & PERFORMANCES' COLE HALL CINEMA:** *A Few Good Men.* Children under 14 $2; UCSF students & MU members $2.50; students, seniors & UCSF employees $3; general $3.50. Cole Hall. 5:45 & 8:30 p.m. (Movies subject to change.) Call 476-2542.*

**UROLOGY JOURNAL CLUB MEETING:** 618 Dorchester, San Mateo. 6:30 p.m. Call 579-0955.

## 23 Friday

**ORTHOPAEDIC PEDIATRIC CONFERENCE.** C 417. 7-8 a.m.

**CRI HEMATOLOGY/ONCOLOGY JOURNAL CLUB.** M 1296. 8 a.m.

**MOUNT ZION MEDICINE GRAND ROUNDS.** Herbst Hall, MZ. 8:30-9:30 a.m.

**CHILD & ADOLESCENT PSYCHIATRY CONFERENCE:** *The Child's Own Story: Transference & Countertransference in the Therapy of an Abused Child.* Molly Burke, Child & Adol. Psychr. LPPI Aud. 9:30-11 a.m.

**PHARMACEUTICAL CHEMISTRY 221 SEMINAR:** *Implications of RNA Structure of Hybridization of Antisense Oligonucleotides.* Susan Freier, ISIS Pharmaceuticals. S 1364. 11 a.m.

**INSTITUTE OF HEALING ARTS & SCIENCES LECTURE:** (See Earth Week events.)

**SFGH PROGRAM IN CELLULAR & MOLECULAR MEDICINE:** *Molecular Basis of Eukaryotic Cell Invasion by Chlamydia.* Richard S. Stephens, Lab. Med. Rm 3208, 2nd fl., Bldg. 30, SFGH. Noon.

**ARTS & PERFORMANCES' COLE HALL CINEMA:** *A Few Good Men.* Children under 14 $2; UCSF students & MU members $2.50; students, seniors & UCSF employees $3; general $3.50. Cole Hall. 6:30 & 9:15 p.m. (Movies subject to change.) Call 476-2542.*

## HELP ELIMINATE SCHEDULING CONFLICTS

In order to help the campus avoid conflicts in scheduling important events, the News & Public Information Services Department has a computerized calendar. It is suggested that faculty, students & staff call 476-1541 when they are planning an event to make sure nothing has been scheduled for that date. Please note that in order to reserve campus conference rooms & auditoriums, it is still necessary to call Millberry Union at 476-2571, Room Reservations at 476-4436, Faculty/Alumni House at 476-4723, Laurel Heights at 476-8100 or the individual school or department.

## CALL 502-NEWS

UCSF's news hotline gives up-to-the-minute information for staff, faculty & students.

## THE NEXT DEADLINE

**Tues., Apr. 13, 1993** is the deadline for items to be listed in the next calendar, which covers **Apr. 24-May 7, 1993 (two weeks).** They must be received in our office in writing by 11 a.m. on that Tuesday. Mail your copy to Michele Firpo at Box 0462, call 476-1541, send a fax to 665-8668, or bring it to S 20.

## Update on MCB Air Quality Problems

A report on air quality problems in the Mission Center Building and the possible solutions being studied was delivered to department managers on Friday, April 9.

Managers and employee representatives from each department in the building will hear the Environmental Health & Safety report at a Thursday, April 15 meeting at 3 p.m. called by Senior Vice Chancellor David Ramsay. Chancellor Krevans has asked Ramsay to take responsibility for developing a way to deal with the air quality problems at MCB. A series of additional meetings open to all building workers will follow in the next few days.

EH&S officials had hoped to complete the report earlier, but the complexity of the issue and large number of UCSF departments involved forced a delay in preparation of the document. Work has been continuing on attempts to find a solution to the problem.

Vice Chancellor Bruce Spaulding met this week with the owner of Alioto's Garage & Body Shop, located at the northwest corner of MCB, to explore ways to prevent paint fume emissions from contaminating the MCB air supply. He was accompanied by Eugene Lau, program manager for occupational health & research safety of EH&S, and Steve Neuberger, director of Community & Governmental Relations.

MCB building engineers also continue to study the use of charcoal filters as a short-term method of easing the problem. Several long-term solutions listed below also are being studied.

The air quality report outlines the complaints expressed by MCB employees for more than 10 years and efforts to locate the source of any problem, including the three most recent EH&S reports based on air quality sampling conducted over the past three years. Air samples taken earlier this year provided the first evidence that the fresh air supply is being contaminated with very low levels of a paint chemical.

Officials in EH&S, Facilities Management and other departments working to solve the MCB air quality problems emphasize that this in not a final report, but a status report. A committee made up of representatives from EH&S, Campus Planning, MCB building management, and building occupants continues to meet and discuss progress of the efforts.

A survey of MCB workers last year found that a majority of those responding complained of headaches, fatigue or drowsiness, and stuffy, hot air. About 17 percent of the 462 individuals who responded cited periodic paint and food odors in the building. Previous air testing found no significant contamination. But the most recent air sampling and testing (January/February 1993) found low levels of Diisocyanate, a paint chemical associated with respiratory and other health problems. The MCB air intake system appears to be drawing the contaminant into the building from neighborhood sources, according to the report.

Levels of Diisocyanate in the workplace may not exceed 5 parts per billion, according to Cal-OSHA standards. The highest level found in an air sample taken from MCB contained a fraction of that amount — .055 parts per billion.

Continuing efforts to correct the problem include:

- EH&S is continuing to test air samples throughout the six-story building in an attempt to record a "worst-case" situation and to gather additional background information. The analysis is expected to compare the MCB results to air samples from comparable office buildings.
- Mechanical engineers are evaluating different kinds of filters for the 10 ventilation systems serving MCB. The difficulty is finding a filter with enough capacity to capture all of the vapors, but thin enough to allow sufficient air to flow into the already stuffy building.
- Some offices within MCB might be relocated temporarily.
- EH&S has contacted the Bay Area Air Quality Management District to review Alioto's permits. Records indicate that the paint shop complies with air quality regulations, but the owners told UCSF representatives this week they will cooperate with investigations into ways to prevent contamination of the MCB air supply. For example, increasing the height of the vent stack and providing a booster fan might disperse the vapors before they reach the MCB air intakes.
- New engineering studies are being conducted to investigate the possibility of moving the MCB air intake systems.

The report includes a section telling employees what steps they can take if they feel the air quality situation is causing health problems. Employees may use their personal health plan or file for workers' compensation, or both.

At the time of this writing, eight employees at MCB had filed workers' compensation claims related to the air quality problems.

*Ticket Price Lowered*

## New Focus for Black & White Gala

This year's Black & White Gala, held in conjunction with UCSF's Founders Day, will have a different focus than previous years. Primarily, the event will not be used to raise funds for an organization.

"You may have noticed that the general economics at UC aren't particularly good right now," says Gail Mametsuka, coordinator of EMPACT!, "so we have decided to lower the price for everyone to $12." Gail says that in this way more people will be able to attend.

"We need to give ourselves a boost," says Gail. "Student and staff morale is pretty low. We need to throw ourselves a party, and say, 'Let's get on with it!'" Gail says that the ticket price will just cover the expenses for the evening.

While the Black & White Gala, to be held on Friday, April 16, will not be a money raiser, it will be one great time. First of all, you'll be able to dance to the great Swing and Motown tunes of the Richard Olsen Orchestra. And, while the group is on breaks, you'll be provided with the latest sounds of the hip-hop top 40s by the hot dj collection called "Close Cut Productions."

The time: 8 p.m. to 2 a.m. Place: Showplace Galleria, 101 Henry Adams Street.

Tickets are available from the Millberry Central Desk and all EMPACT! ticket locations. If you already have bought a ticket for $20, go to Millberry Central Desk and ask for a partial refund.

The Black & White Gala is sponsored by Founders Day, ASUC and EMPACT!



*Remembrances of Black & White Galas past: "It's this ear thing that really gets me going," said one reveler; "Some day my prince will come," cooed Diana Darnell.*

## Robbery in Kirkham Parking Lot

On Tuesday, March 23, around 7:30 p.m., a UCSF employee was grabbed and her purse stolen while on the way to her car, which was parked in the Kirkham Street parking lot. She screamed, and was not hurt.

According to the woman, the suspect is a black male in his early teens, about five feet tall. He was wearing dark clothing and a dark knitted cap. A witness saw the youth jump into a waiting car on the corner of Fifth Avenue and Kirkham. The car, which sped towards Judah Street, was a low-riding, older model American car, possibly maroon and in bad condition.

If you have any additional information on this incident, please call the UC Police Department Investigation Section at 476-6890.

For police emergencies on campus call 476-6911; non-emergencies 476-1414.

## Fund Performances

For those invested in the 403(b) Plan and the After-tax plan, here are the latest unit values and monthly factors (as of February 28, 1993). The newly reported "annualized yield" reflects the annual yield that could be achieved if the current monthly rate were compounded for one year.

| | Monthly Factors | Annual Rate | Annualized Yield |
|---|---|---|---|
| **Savings** | .0056 | 7.32% | 7.45% |
| **Money Mkt** | .0026 | 3.43% | 3.44% |
| **ICCF** | .0061 | 7.98% | 8.14% |

| | Unit Value | 1-Year Change | 3-year Average Annual Yield |
|---|---|---|---|
| **Bond** | $58.51 | 19.0% | 15.69% |
| **Equity** | $92.12 | 11.1% | 14.20% |
| **Multi-Asset** | $13.58 | 10.7% | N/A |

The investment results, as measured by total return figures given above, represent past performance and should not be considered indicative of future results. If you have questions, please call 476-9256.

## Service Awards

*The awards listed were presented within the last year.*

**Karen T. Solov,** 10 years, home care, Mount Zion.
**Carolyn R. Steele,** 10 years, quality management.
**Gloria B. Stevens,** 10 years, recovery room, Mount Zion.
**Sarah S. Stevens,** 10 years, medical library, Mount Zion.
**Barbara Struckman,** 10 years, Dean's Office, School of Nursing.
**Robert E. Sullivan,** 25 years, capital resources management.
**Marie A. Taliaferro,** 10 years, inpatient services.
**Willie Mae Thomas,** 20 years, environmental services.
**Gloria J. Thornton,** 10 years, Great Expectations Programs for Parents.
**Darlene Wong-Yuhara,** 20 years, orthopaedic faculty practice.
**Peggy Yamada,** 30 years, eye clinic.
**Henrique E. Vas,** 10 years, Millberry Union Bookstore.
**Corazon Vedar,** 10 years, nursing.
**William Vogler,** 15 years, medical education.
**Ming C. Wai,** 15 years, nutrition & dietetics.
**Janice S. Walt,** 20 years, psychiatry.
**Joseph R. Watt,** 10 years, capital resources management.
**William C. Westbrook,** 15 years, Chancellor's Office.
**Margaret Wong,** clinical labs, SFGH.

## Packard Fellowships

UCSF has been invited to submit two nominations for the David & Lucile Packard Fellowships, which are designed to support the research efforts of young faculty in the natural sciences and engineering. The program provides $90,000 per year in unrestricted research support to awardees plus $10,000 per year in unrestricted funds to the recipient's institution, renewable for a period of five years.

Applicants should note that while those in chemistry and biology are eligible, medical research per se is less likely to be funded. An applicant also needs to have been on the faculty no longer than three years as of May 31, 1993.

For an application, call Keith Wilson, assistant vice chancellor, Academic Services, at 476-5742 or 476-1881. Deadline to submit applications to Academic Services, Box 0400, is Wednesday, April 21.

# Fun Zone

## Ooooh, That Feels So Good

Has this ever happened to you? You're chained to your desk or counter or table or ward with too much work to do. You've got a headache. Your neck is killing you. You can't stop thinking about how tight the muscles in your shoulders are. Suddenly, a professional massage therapist arrives, and 15 minutes later, you're relaxed, refreshed and ready to tackle that troublesome project.



Millberry Office Massage Service can offer some relief the next time you and your coworkers are suffering and can't get away from work. One of the massage staff will come to your job site with a specially designed chair that allows you to get the most out of your massage while remaining seated and fully clothed. Cost is $10 per person and three or more people requesting massages are necessary for the therapist to visit. Gifts certificates and coupon books are available. If you're not on Parnassus, don't despair — the service is available at all satellite locations. Call 476-9196 or 476-1115 for more information and to make an appointment.

Some other relaxing tidbits:

- **Outdoors Unlimited Cross-Country Equipment Sale.** Now's your chance to get some great deals on skis, boots, gaiters, snow shovels, adjustable ski poles and ice axes. All the equipment is from OU's rental stock and most of it is only four months old. From April 13-21, the equipment will be 40 percent off local retail, then 50 percent off, and finally a whopping 60 percent off. Such a deal! Outdoors Unlimited Center, Parnassus near 4th Ave. Call 476-2078.
- **Gospel Choir Rehearsals.** Whether you warble, croon or belt it out, you're welcome to join the UCSF Gospel Choir. Rehearsals for a Sun., May 16, performance will take place on Tuesdays starting April 13 in Rm. 3, Mission Center Building, and on Thursdays starting April 15 in HSW 301. Call Cecilia Trotman at 476-2231 or Ethel Adams at 476-8310 for times and more information.
- **EMPACT! Raffle Tickets.** You may be surprised to hear it, but you still can get some tickets. The drawing takes place on Thurs., June 3, at noon in Saunders Court. The grand prize is a Club Med vacation for two to Mexico, courtesy of Club Med and American Express. Some of the other great prizes: A San Diego weekend, dinner for two at Hana Restaurant, an autographed Tim Hardaway hat, and much more. You can still be a ticket seller, too. Call 476-2675.

# Medsounds Continued

## Nurses Honored During Week of May 3

Awards ceremonies to honor top UCSF nurses will highlight a week of events planned for May 3-7 in conjunction with National Nurses Week.

Nursing director Helen Ripple, along with the assistant nursing directors, will present the awards at receptions scheduled for Wednesday, May 5, from 4:30 to 6:30 p.m. in Millberry Union and on Thursday, May 6, from 2 to 4 p.m. in Mount Zion's Hellman conference room. All nurses are invited to attend the receptions, which also will feature a slide presentation of nurses at work.

In addition to the awards receptions, a luncheon for administrative nurses is scheduled for that Monday from noon to 1:30 p.m. at the Faculty Alumni House, and on Tuesday a product fair is scheduled for 7 to 9 a.m, 10:30 a.m to 2 p.m., and 4:30 to 7 p.m. in the Hellman conference room at Mount Zion.

On Wednesday, a nursing grand rounds focusing on tuberculosis will be held from 9 a.m. to 4 p.m. in Toland Hall at Parnassus, and on Thursday, a breakfast for nursing staff will be held from 7 to 10 a.m. in the Moffitt cafeteria.

For more information, contact Kay Kelly in the Department of Nursing at 476-6661.

## Managers Reception Apr. 22

Medical Center managers and directors at Parnassus and Mount Zion are invited to the third annual managers reception Thursday, April 22, from 4 to 6 p.m. in the Laurel Heights cafeteria.

The reception will give managers and directors at the two campuses an opportunity to meet with each other. Refreshments will be served, and a raffle prize will be awarded.

A symposium on managed care is also scheduled for Medical Center managers and directors on Friday, April 30, from 1 to 4 p.m. at the UCSF Laurel Heights auditorium.

## Elder Abuse Awareness Meetings

Free presentations to increase awareness about elder abuse in San Francisco's African American community will take place on Saturday, May 15, at Third Baptist Church, 1399 McAllister, and Saturday, May 29, at Saint James Baptist Church, 1470 Hudson. The presentations, which are scheduled from 9 a.m. to 1 p.m., will feature skits, music, and booths from private and public agencies affiliated with the Consortium for Elder Abuse Prevention. For further information, call 750-4188.

## PCRC *(from page 8)*

Genentech and Biocine, a joint venture of Chiron and CIBA-Geigy, produced the vaccines, along with a Connecticut company, MicroGeneSys.

"The vaccine trials will offer the best opportunity for HIV-infected children," says Alejandro Dorenbaum, a pediatric clinical immunologist, who along with Wara will conduct the trials.

Studies of HIV-infected babies encompass both diagnosis and treatment. One recently completed study established AZT doses in infants necessary to maintain concentrations of the drug in the blood system comparable to adults, while an ongoing study with AZT is treating asymptomatic babies to determine whether these young patients can benefit from AZT before symptoms present themselves.

Current studies in the area of diagnosis include trying to find surrogate markers in the blood, high levels of which may indicate the presence of HIV; and development of a test to measure IgA antibody levels in the blood, high levels of which also might indicate the presence of HIV.

"We hope that any child identified with HIV will be referred to us," says Dorenbaum. "Appropriate patients are offered protocols. We don't put children on protocols who probably wouldn't benefit from them. We are very careful about that. Our first commitment is always to the patient."



*On hand to greet Sills (who is seated on right) was Dorothy Courage (sitting on left) with her sons Gabriel, age 5, and Guy, age 22 months, who underwent fetal surgery for removal of a life-threatening lung tumor; and members of the UCSF Fetal Treatment Center team (back row from left) Anne Levine, operating room nurse specialist; Lori Howell, nurse coordinator; and Michael Harrison, who directs the Center.*

## March of Dimes "Kids 'n Moms" House

Opera great Beverly Sills, who now serves as chair of the board of the national March of Dimes Birth Defects Foundation, was on campus recently to announce the kick-off of a fundraising effort to establish a March of Dimes "Kids 'n Moms" House for patients of the UCSF Fetal Treatment Center and their families.

March of Dimes plans to provide lodging and support for five patient families in the house, which will be located adjacent to the UCSF campus. Last year, the UCSF Fetal Treatment Center received 135 referrals from 26 states as well as Puerto Rico, Canada and Mexico.

Meanwhile, mark Saturday, April 24, on your calendar to participate in the March of Dimes Walkathon. There are several UCSF teams forming. For further information call Mark Langerman of March of Dimes at 468-7400, or Lori Howell, coordinator, fetal and pediatric surgery, at 476-4086.

## New Airway Device for Anesthesia — Easy to Use, Less Irritating to Patient

An innovative airway device that UCSF has successfully used for the past few years is just now being made available to other medical facilities.

The new device, called a laryngeal mask airway, consists of a small, silicone mask attached to a tube that sits in the back of the throat covering the larynx.

The device's inventor, a British anesthesiologist named Archie Brain, made the device available to the Department of Anesthesia prior to its general release in the US.

"This device has proved particularly useful for outpatient surgery and procedures," says Martin Bogetz, medical director of the Ambulatory Surgery Center. The airway device has been primarily used at the center, but anesthesiologists have also used it in the operating rooms at Moffitt/Long, Mount Zion and SFGH.

The traditional anesthesia mask covers the mouth and nose, which can hinder access during operations involving the face, eyes and nose, particularly with the smaller faces of children. Then, for many outpatient operations, an endotracheal tube is placed into the trachea of the anesthetized patient because it's difficult to hold the traditional mask throughout a long operation.

The new laryngeal mask replaces the endotracheal tube, secures the airway, is easy to place in the patient and is far less irritating than the endotracheal tube. "We don't need as much anesthesia to keep adults and children still as we did when we used the endotracheal tube," he says.

The laryngeal mask also is being used in children needing anesthesia for CT, MRI scans and radiation therapy.



*Anesthesia resident Susan Ryan adjusts the new mask on patient Terrilynn Johnson of Pleasanton, while assisted by (left) OR nurse Dorothy Lautermilch, who monitors vital signs, and attending Dorre Nicholau.*

## New Payroll System Delayed

A new payroll system, in which employees will phone in their hours instead of filling out time sheets, has been delayed while the hospital payroll office and its software vendor work out bugs in the system.

"We tested the software and found that it didn't accommodate some of our complex pay practices as well as we would have liked, so we sent it back to the vendor for modifications," explains Steve Downs, the Medical Center's assistant controller.

The new system will be phased in beginning late summer, according to Downs.

In place of ETRs, employees will enter their times using the numerical keypad on their telephones. Some employees may use their computers to enter their times.

"The new system will enable us to meet payroll deadlines easier," says Downs. "Now during holidays, we have to do a lot of math to figure the holiday time and overtime hours for every part-time employee. The whole process comes to a screeching halt. The new system will do everything automatically."

Volume 8, Number 7 April 10-23, 1993

# UCSF Medsounds

## The PCRC — Where Research, Clinical Care Meet

Any number of strange ailments can afflict children. A girl starts menstruating at three, the result of a hormonal imbalance that could stunt her growth. A boy is obese and has low blood sugar, also from a hormonal imbalance. Children live with HIV, contracted at birth from their HIV-positive mothers.

Such illnesses challenge medicine to find effective treatments. At UCSF's Pediatric Clinical Research Center, research and clinical care meet in an effort to produce more successful outcomes for young patients.

It's no wonder, then, that the PCRC was just selected by the National Institutes of Health as one of 12 sites nationwide to conduct the first tests of vaccines on children with HIV.

The PCRC is one of only seven NIH-funded pediatric clinical research centers in the country. Located on Moffitt 6 East, the center has been in operation over 20 years, the last 12 of which as a separate, or discrete, clinical research center. The PCRC consists of five inpatient beds, an outpatient clinic, and a newborn facility on the 14th floor.

"Our mandate is to translate observations in the laboratory to the clinical care of patients," says PCRC medical director Diane Wara, who also is medical director of the Division of Pediatric Immunology & Rheumatology.

"The idea is a free movement between basic research labs and groups of patients," Wara explains. "The best research is done when questions are asked of patients and their answers are brought back to the laboratory."

Wara emphasizes that the PCRC is "available to all faculty at UCSF, and not limited to the School of Medicine," and says that at present investigators are actively engaged in 30 to 50 protocols.

The PCRC is most heavily involved at present in endocrinology research, AIDS research, and bone marrow transplantation, as well as nursing research studies.

PCRC associate medical director Selna Kaplan and her colleague, Melvin Grumbach, are trying to help children with precocious puberty by evaluating the effects of a synthetic hormone that suppresses production of the pituitary hormone that causes puberty.

The PCRC was the first research facility to test the hormone, beginning eight years ago. The study, which is continuing as the children grow, is proving successful. "We are getting children to their appropriate final height," reports Kaplan.

Nurses also are studying ways to help children who have precocious puberty. It appears that these children often suffer from low self esteem, and the nurses are trying to discover to what extent and how they can be helped.

A study of the self concept of children with precocious puberty now in the evaluation phase involves assessing the patients' self portraits and questioning them by using anatomically correct dolls.

"The study could lead to a more comprehensive teaching program," says Rosanna Knapp, the nurse coordinating the study, adding that the children may gain some immediate benefit. "Using the doll opens the door for the patients to talk more freely about what's going on with them."

Knapp, who has worked in the PCRC for the past five years, says that the unit provides the nurses there an excellent opportunity for learning. "There's a lot of encouragement to ask questions, and to carry through on answering those questions," she says.

In the area of bone marrow transplantation, Morton Cowan, medical director of the bone marrow transplant program is trying to further techniques developed at the PCRC in the early 1980s in which marrow was processed from the parents of children with cancer. Cowan also is exploring the possibility of performing bone marrow transplants from adults to babies still in the womb.

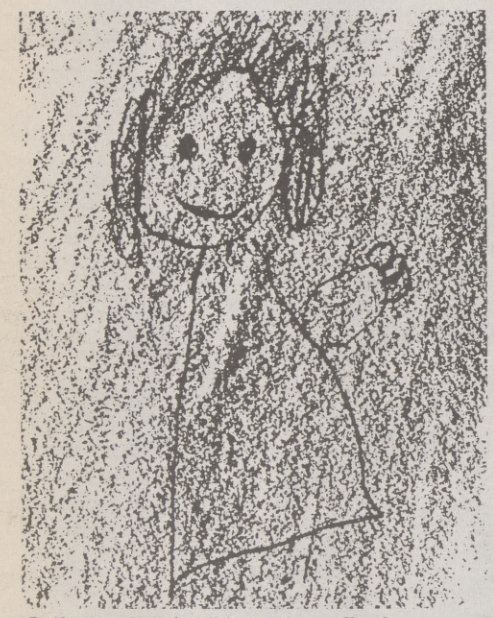
### More on the AIDS Vaccine Trials

AIDS patients make up the largest group of patients treated at the PCRC. About 40 children a month are involved in treatment protocols.

The vaccine trials, which are expected to begin within the next several weeks, will involve children one month to 12 years old who are asymptomatic. Preliminary results of trials with HIV-infected adults indicate that certain vaccines may increase the body's immunological response to AIDS.

The three vaccines to be used in the trials have been genetically engineered using parts of the virus. Bay Area biotech companies

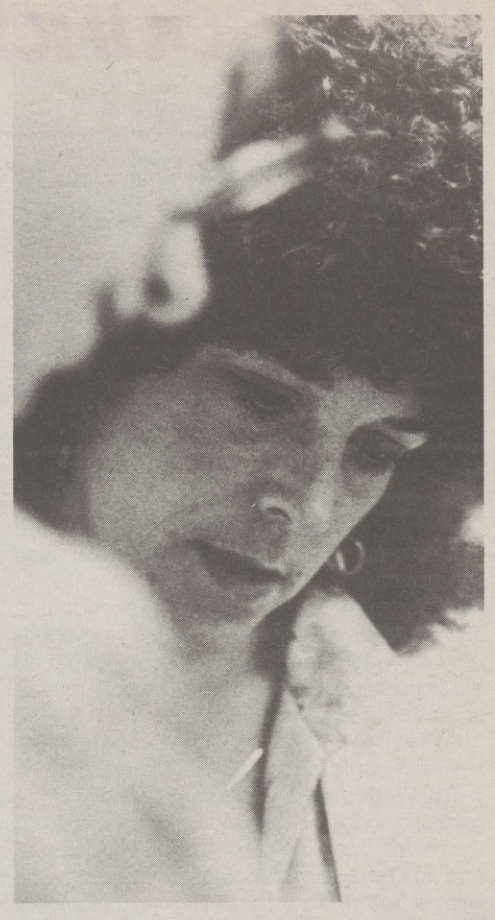
*(continued on page 7)*








*Self portraits of children who suffer from precocious puberty reveal varying degrees of low self esteem. The portraits are measured against the Piers-Harris Children's Self-Concept Scale, which measures anxiety and happiness. (From left to right): A self portrait of a 7-year-old girl which had a total score of 33 percent on the Self-Concept Scale; a self portrait of a 10-year-old boy with a total score of 27 percent; and a self portrait of an 11-year-old girl with a total score of 98 percent. Low scores indicate a high number of emotional indicators for shyness, timidity, anger and aggressiveness, and insecurity and inadequacy in their self portraits. Children, generally, were found to be eager to share their thoughts and feelings about their diagnosis and their adjustment to it. They also shared a sense of isolation and frustration in their attempts to do so. As one child stated, "Well, it's about time somebody asked me what I think about this 'crocious' puberty."*



**Page 1 . . .** A Full Day on Women's Health . . . Sponsored by School of Nursing, *SELF* magazine

## Hiring Nursing Assistants Proves Very Successful

The hiring of 100 nursing assistants last fall has proved so successful that the Department of Nursing plans to hire another 33 assistants. Recruitment for the new positions has already begun, and those hired will begin in June with four weeks of training.

"The nursing assistants have been a positive addition to the Medical Center," says Linda Mann, assistant director of Nursing, Critical Care/Surgery Division. "They are a culturally diverse group, and many have brought a variety of language skills with them. This has helped improve communication with our diverse patient population."

The nursing assistant program, one of several FIP initiatives, will reduce the budget by $3 million once the additional assistants come on board, according to Mann.

While saving money, the nursing assistants have allowed RNs more time for tasks such as patient teaching and care planning. More caregivers coming in contact with patients may also account for why the number of falls by patients has decreased, Mann says.

Assistants handle such tasks as making beds, getting supplies, walking patients, helping to feed patients and answering call lights. Although nursing assistants work more commonly on medical/surgical acute care floors, they also are assigned to critical care units to perform duties such as emptying drainage bags and setting up equipment.

Hiring nursing assistants is part of nationwide trend to more closely match the skill levels of employees with the tasks they are required to perform, according to Mann. "We asked each unit to look at what things could be done by assistants to benefit both patients and nurses."

## Are You Putting Yourself and Others at Risk?

What do the lab person on the elevator wearing gloves, the nurse who recaps a contaminated syringe before disposal, and the critical care physician who wears a mask but no eye protection during extubation have in common? *They all are out of compliance with Infection Control Policy and a risk to themselves and others!*

With the OSHA (Occupational Safety & Health Administration) Bloodborne Pathogens Standard moving the Medical Center from a "you should do" to "you will do" compliance mode, the use of Body Substance Isolation/ Universal Precautions is not simply encouraged — it is the law!

"Compliance with precautions must be a part of our operations," says Marilyn Jordan, nurse epidemiologist in Infection Control, "and we expect people to know and follow the rules."

A training program was begun last July to educate personnel about the OSHA Standard. "The education has been done, says Jordan. "Now we have to see how well it's been applied."

According to Jordan, prior to the OSHA standard, major health providers in California have emphasized compliance with Universal Precautions as more appropriate than doing HIV testing on staff, as was encouraged by the Centers for Disease Control in 1991.

"To meet our commitment to providing safety for both patients and staff, UCSF has moved to a new monitoring phase that will include self audits and actual observations," says Jordan.

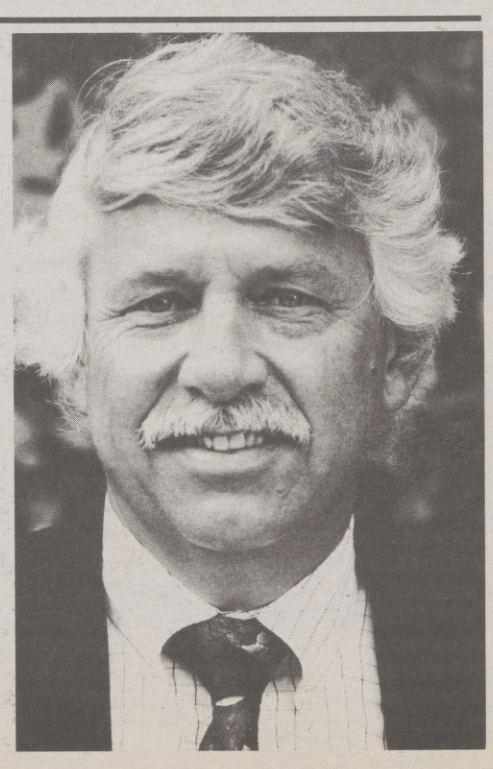
Trial program areas which are incorporating new monitoring and compliance tools so far include the Post Anesthesia Care Unit (recovery room), an adult intensive care unit, as well as an ambulatory procedure area.

"We want safety for all patients and workers by reducing the risk of exposure to pathogens," says Jordan. "The goal is to reinforce our current Universal Precautions standard and identify and correct non-compliance. This will be done through education and counseling," she explains. For further information, call Jordan at 476-0640.

## Teleconference May 13

A teleconference on planning for community care networks will be presented by the American Hospital Association on Thursday, May 13, from 10 to 11:30 a.m. in Rm. C 209 on the Parnassus campus.

Scenarios for the future will be presented, as well as case studies. For more information, contact Nursing Education at 476-2993.



*Curt Ries, medical director of Hematology-Oncology, has been named "Infection Control Person of the Year" by the Infection Control Committee for coordinating a major renovation of four bone marrow rooms on 11 Long that resulted in no additional cases of fungal infection of patients in nearby areas. Infection from construction particles can be a major problem in hospital renovation projects.*